UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

23523

7590

01/26/2007

NAVAL UNDERSEA WARFARE CENTER DIVISION NEWPORT 1176 HOWELL STREET, CODE 000C BLDG 112T NEWPORT, RI 02841

EXAMINER					
ONEILL, KA	RIE AMBER				
ART UNIT	PAPER NUMBER				

1745

DATE MAILED: 01/26/2007

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/637,081	01/22/2004	Steven P. Tucker	79790	9097

TITLE OF INVENTION: SYSTEM AND A METHOD OF SOLID STORAGE AND DISSOLUTION OF A CATHOLYTE FOR USE IN

ELECTROCHEMICAL CELL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700 ·	04/26/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notificat	tions.		., ., ., ., ., ., ., ., ., ., ., ., ., .			, , ,		
CURRENT CORRESPONDE	ENCE ADDRESS (Note: Use Bl		Note: A certificate of Fee(s) Transmittal. The papers. Each additionate its own certificate	is certificat al paper, su	te cannot be used f ch as an assignme	or any other ac	companying	
23523	7590 01/26	/2007	i	lave its own certificat	e or manning	g or transmission.		
NAVAL UNDI DIVISION NEW	ERSEA WARFA	RE CENTER		Center of the Ce	nis Fee(s) T with sufficient I Stop ISS	Mailing or Trans ransmittal is being ent postage for firs UE FEE address 273-2885, on the d	g deposited wit st class mail in above, or bei	h the United an envelope ng facsimile elow.
BLDG 112T NEWPORT, RI	02841		· [•		(De	epositor's name)
NEWI ORI, Ra	02011							(Signature)
			Į					(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR	ATTORNE	EY DOCKET NO.	CONFIRMAT	TION NO.
10/637,081	01/22/2004		Steven P. Tucker			79790	909	7
TITLE OF INVENTIO ELECTROCHEMICAL		A METHOD OF SOL	ID STORAGE AND	DISSOLUTION O	F A CAT	THOLYTE FOR	USE IN	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	JE PREV. PAID ISSU	E FEE T	OTAL FEE(S) DUE	DATE	E DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	04/26	5/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS					
ONEILL, KAI	RIE AMBER	1745	429-105000					
CFR 1.363). Change of correspond Address form PTO/SE "Fee Address" indi	cation (or "Fee Address"	nge of Correspondence	(1) the names of up or agents OR, altern (2) the name of a strength of the control of the contro	ngle firm (having as a	nt attorneys a member a nes of up to	2		
PTO/SB/47; Rev 03-0 Number is required.	2 or mòre recent) attach	ed. Use of a Customer	listed, no name will	attorneys or agents. If be printed.	no name is	3		
3. ASSIGNEE NAME AT	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or	type)				
PLEASE NOTE: Unle recordation as set forth	ess an assignee is ident in 37 CFR 3.11. Comp	ified below, no assignce pletion of this form is NO	data will appear on th T a substitute for filing	e patent. If an assign an assignment.	ice is ident	ified below, the d	ocument has b	een filed for
(A) NAME OF ASSIC		•	(B) RESIDENCE: (C					
Please check the appropri	ate assignee category or	categories (will not be pr	rinted on the patent):	☐ Individual ☐ Co	orporation o	or other private gro	oup entity 🔲	Government
4a. The following fee(s) a	re submitted:	41	b. Payment of Fee(s): (I		ny previou	sly paid issue fee	shown above)	
Issue Fee	o small entity discount p	normitted)	A check is enclosed Payment by credit		is attache	d		
	of Copies		☐ The Director is her		rge the requ	ired fee(s), any de	ficiency, or cre n extra copy of	dit any this form).
5. Change in Entity Stat		•						
	SMALL ENTITY statu		b. Applicant is no				\ - , , ,	41
NOTE: The Issue Fee and interest as shown by the r	ecords of the United Sta	tes Patent and Trademark	office.	in the applicant; a regi	istered attor	mey or agent; or tr	e assignee or o	ther party in
Authorized Signature				Date			· · · · · · · · · · · · · · · · · · ·	
Typed or printed name	;			Registration N	No			
This collection of informa an application. Confident submitting the completed this form and/or suggestic Box 1450, Alexandria, V Alexandria, Virginia 223		FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR (to process) eparing, and to complete imerce, P.O.). Box 1450,



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/637,081	01/22/2004	Steven P. Tucker	79790 9097	
23523	7590 01/26/2007		EXAM	INER
	RSEA WARFARE C	ONEILL, KARIE AMBER		
DIVISION NEW	· ·	ART UNIT	PAPER NUMBER	
	STREET, CODE 000C		1745	
BLDG 112T NEWPORT, RI 0	2841	DATE MAILED: 01/26/200	7	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 458 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 458 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.